

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:  
Edward J. SEPPI, et al.

Serial No.: 10/687,550

Filed: October 15, 2003

For: MULTI-ENERGY RADIATION  
DETECTOR

Group Art Unit: 2884

Examiner: Malevic, Djura

Confirmation No. 7696

**AMENDMENT & RESPONSE TO OFFICE ACTION**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 18, 2008, Applicant respectfully submits the following remarks.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 11.